

Ashutosh Apurva

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🔗 github.com/Apurva14A

Summary

Software Engineer | 3+ years | Expert in Java, Python, Machine Learning, Terraform, Ansible, Kubernetes orchestration, CI/CD pipelines (GitHub Actions, Jenkins), cloud infrastructure (AWS, EC2), and monitoring (Prometheus, Grafana), Strong in Linux, Bash, Git, and code quality tools (SonarQube, Jfrog).

Education

Bachelor of Science in Computer Science, **Markhand Raksha Shakti University**
• CGPA: 8.2/10.0

July 2017 – Aug 2020

Experience

- Tata Consultancy Services ,Project client- Telia Comapany AB**, Software Engineer
- Played a key role in development, Integration,Infrastructure and application deployment of K8s native microservice application based on spring boot.
 - Supercharged software delivery by 35% through robust and secure CI/CD pipelines built with GitHub Actions, ensuring seamless deployments to Kubernetes environments.
 - Accelerate delivery of secure, high-quality software by 25% through rigorous code analysis and vulnerability detection with SonarQube.
 - Accelerated microservice deployment velocity by 40% through optimized Helm chart-based releases, driving enhanced operational efficiency and faster time-to-market on Kubernetes.
 - Boosted time-to-insights by 30% through automated deployments of Prometheus, Grafana, and Datadog using Helm, enabling comprehensive monitoring and proactive decision-making.
 - Revolutionized log analysis and visualization with LogQL in Grafana, unlocking deeper insights and accelerating troubleshooting.
 - Optimized traffic management and routing efficiency by 25% through implementation of Ingress with path-based routing, enabling dynamic service exposure and improved user experience.

Kolkata metropolitan area,
West Bengal, India
Aug 2021 – present
3 years 2 months

Projects


Personal Portfolio

- Developed a portfolio website to store and record my resume, projects and blogs to showcase it to employers.
- Tools Used: Python, Django, HTML,CSS,Docker,GitHub Pages,GitHub Actions

github.com/Apurva14A/myPortfolio 

Password Generator app

- Developed a python web application for generating random password to be used for authentication process.
- Tools Used: Python, Django, HTML, CSS, GitHub Action

github.com/Apurva14A/password_generator_app 

Technologies

Languages: Python, Java, Spring Boot

Technologies: Machine Learning, NumPy, Terraform, Ansible, Docker, Kubernetes, Helm, GitHub Actions, Jenkins, Prometheus, Grafana, Loki, AWS, EC2, S3, RDS, Linux, Bash, Git, SonarQube, Jfrog Artifactory